UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/182,911	10/30/98	WILKS	B 0100.9800830

LM01/0405

MARKISON & RECKAMP
175 WEST JACKSON BOULEVARD
SUITE 105
CHICAGO IL 60604

EXAMINER	
LESPERANCE, J	
ART UNIT	**PAPER NUMBER**
2774	6

DATE MAILED: 04/05/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
09/182,911	Barry G. Wilks
Examiner	**Group Art Unit**
Jean Lesperance	2774

☐ Responsive to communication(s) filed on _____

☐ This action is **FINAL.**

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-18 is/are pending in the applicat

Of the above, claim(s) _____ is/are withdrawn from consideration

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-18 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____ .

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

DETAILED ACTION

1. Claims 1-18 are presented for examination.

Claim Rejections - 35 U.S.C. § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless --
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-18 are rejected under 35 U.S.C. 102(b) as being unpatentable over patent # 6,018,340 ("Butler et al.")

As for claim 1, Butler et al. teach a method for supporting multiple displays per drawing surface (column 4, lines 24-25), the method comprises the steps of: a) receiving capability parameters regarding a first display of the multiple displays (column 17, lines 2-33); b) substituting selected display capabilities for the capability parameters (column 10, lines 38-53); and c) providing the selected display capabilities to an operating system (column 5, lines 19-29).

As for claim 2, Butler et al. teach a method of claim 1 further comprises determining the selected display capabilities based on a composite of the display parameters of each of the multiple displays (column 3, lines 31-37).

As for claim 3, Butler et al. teach a method of claim 1 further comprises determining the selected display capabilities based on capabilities of a video graphics card (column 6, lines 28-39).

As for claim 4, Butler et al. teach a method of claim 1, wherein step (a) further comprises receiving the capability parameters in accordance with a system start-up (column 2, lines 24-37).

As for claim 5, Butler et al. teach a method of claim 4, wherein step (b) further comprises, in order,: identifying the capability parameters as primary parameters (column 9, lines 22-34) in accordance with a first portion of the system start-up (column 3, lines 1-10); providing the capability parameters to the operating system (column 1, lines 7-17) in accordance with the first portion of the system start-up (column 3, lines 1-10); and identifying the selected display capabilities (column 9, lines 14-33) as the primary parameters (column 13, lines 4-15) in accordance with a second portion of the system start-up (column 3, lines 1-10).

As for claim 6, Butler et al. teach a method of claim 1, wherein step (a) further comprises receiving the capability parameters in response to a monitor change process (column 10, lines 20-37).

As for claim 7, Butler et al. teach a multiple display Fig.3 supporting module (column 5, lines 19-28) comprises: a processing module (column 5, lines 55-63); and memory operably coupled to the processing module (column 1, lines 7-17), wherein the memory includes operational instructions that cause the processing module (column 5, lines 55-63) to (a) receive capability parameters regarding a first display of the multiple displays (column 17, lines 2-33);

(b) substitute selected display capabilities for the capability parameters (column 10, lines 38-53); and © provide the selected display capabilities to an operating system (column 5, lines 19-29).

As for claim 8, Butler et al. teach a multiple display supporting module of claim 7, wherein the memory further comprises operational instructions that cause the processing module to determine the selected display capabilities based on a composite of the display parameters of each of the multiple displays (column 3, lines 31-37).

As for claim 9, Butler et al. teach a multiple display supporting module of claim 7, wherein the memory further comprises operational instructions that cause the processing module to determine the selected display capabilities based on capabilities of a video graphics card (column 5, lines 3-18).

As for claim 10, Butler et al. teach a multiple display supporting module of claim 7, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up (column 2, lines 24-37).

As for claim 11, Butler et al. teach a multiple display supporting module of claim 10, wherein the memory further comprises operational instructions that cause the processing module to, in order,: identify the capability parameters as primary parameters (column 9, lines 22-34) in accordance with a first portion of the system start-up (column 3, lines 1-10); provide the capability parameters to the operating system (column 1, lines 7-17) in accordance with the first portion of the system start-up (column 3, lines 1-10) ; and identify the selected display

capabilities (column 9, lines 14-33) as the primary parameters (column 13, 4-15) in accordance with a second portion of the system start-up (column 3, lines 1-10).

As for claim 12, Butler et al. teach a multiple display supporting module of claim 7, wherein the memory further comprises operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process (column 10, lines 20-37).

As for claim 13, Butler et al. teach a digital storage medium for storing operational instructions that cause a processing module to support multiple displays associated with a drawing surface (column 3, lines 55-65), the digital storage medium comprises: first storage means for storing operational instructions that cause the processing module to receive capability parameters regarding a first display of the multiple displays (column 3, lines 1-11); second storage means for storing operational instructions that cause the processing module to substitute selected display capabilities for the capability parameters (column 14, lines 28-43); and third storage means for storing operational instructions that cause the processing module to provide the selected display capabilities to an operating system (column 1, lines 7-17).

As for claim 14, Butler et al. teach a digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to determine the selected display capabilities based on a composite of the display parameters of each of the multiple displays (column 3, lines 31-37).

As for claim 15, Butler et al. teach a digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to determine the selected display capabilities based on capabilities of a video graphics card (column 6, lines 28-39).

As for claim 16, Butler et al. teach a digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to receive the capability parameters in accordance with a system start-up (column 2, lines 24-37).

As for claim 17, Butler et al. teach a digital storage medium of claim 16 further comprises means for storing operational instructions that cause the processing module to, in order,: identify the capability (column 9, 22-34) parameters as primary parameters (column 13, lines 4-15) in accordance with a first portion of the system start-up (column 3, lines 1-10);
provide the capability parameters to the operating system (column 1, lines 7-17) in accordance with the first portion of the system start-up (column 3, lines 1-10); and identify the selected display capabilities (column 9, lines 14-33) as the primary parameters (column 13, lines 4-15) in accordance with a second portion of the system start-up (column 3, 1-10).

As for claim 18, Butler et al. teach a digital storage medium of claim 13 further comprises means for storing operational instructions that cause the processing module to receive the capability parameters in response to a monitor change process (column 10, lines 20-37) .

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean Lesperance whose telephone number is (703) 308-6414. The examiner can normally be reached on from Monday to Friday between 8:00AM and 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached on (703) 305-4709 . The fax phone number for the organization where this application or proceeding is assigned is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Jean Lesperance

Art Unit 2774

Date 3-28-00

RICHARD A. HJERPE
SUPERVISORY PATENT EXAMINER
GROUP 2700